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U.S.PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional application under 37 C.F.R. § 1.53(b))

Attorney Docket No.	IN-9524
First Named Inventor	Cheng-Le ZHAO
Filing Date	December 9, 2003
Title	PROCESS FOR PRODUCTION OF POLYMER DISPERSIONS CONTAINING AN ACETOACETATE MOIETY
Express Mail Certificate	ER047 859 551US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Commissioner for Patents, P.O. BOX 1450, Alexandria, Virginia 22313-1450

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages **38**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Application
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C.113) [Total Sheets **1**]
5.  Oath or Declaration [Total Sheets **02**]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR § 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting
6.  Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No 0, filed on 

Prior application information:

Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application from which an oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS** Customer Number

26922

or

 Correspondence address below

Country	USA	Telephone	(248) 948-2355	Fax	(248) 948-2093
Name (print Type)	Michael F. MORGAN	Registration No. (Attorney Agent)			42,906
Signature	<i>Mill Mung</i>		Date	December 9, 2003	

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10/17/03 895

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**FEE TRANSMITTAL**

For FY 2002

Patent fees are subject to annual revision.

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**TOTAL AMOUNT OF PAYMENT** \$914.00**METHOD OF PAYMENT** (check all that apply)
 Deposit Account:  Credit Card  Check

Deposit Account Number

23-3425

Deposit Account Name

BASF CORPORATION

The Commissioner is authorized to: (check all that apply)

 Change fees indicated below  Charge the Issue Fee Set in 37 CFR §

 Change any addition fee(s) during the pendency of this application

 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity

**Fee Code Fee Description**

101	740	Utility filing fee
106	330	Design filing fee
107	540	Plant filing fee
108	790	Reissue filing fee
114	160	Provisional filing fee

**SUBTOTAL (1)** \$770.00

\$770.00

**2. EXTRA CLAIM FEES**

Extra Claims Fee from below Fee Paid

Total Claims

28 -20\*\* = 08 x 18 = \$144.00

Independent Claims

02 - 3\*\* = 0 x 84 = \$

Multiple Dependent

280 = \$

\*\*Or number previously paid, if greater; For Reissues, see below

Large Entity

Fee

Code

(\$)

103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claims, if not paid
109	82	**Reissue independent claims over original patent
110	22	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$144.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

		SIR after Examiner action	
		3. ADDITION FEES	
Large	Entity	Fee Description	Fee Paid
Fee	Fee		
Code	(\$)		
105	130	Surcharge -late filing fee or oath	
147	2,520		
127	50	SIR after Examiner action	
139	130	SIR after Examiner action	
115	110	provisional filing or cover sheet	
116	400	Non-English specification	
117	920	Extension for reply within first month	
118	1,440	Extension for reply within second month	
128	1,960	Extension for reply within third month	
119	320	Extension for reply within fourth month	
119	320	Extension for reply within fifth month	
120	320	Notice of Appeal	
121	270	Notice of Appeal	
138	1,510	Filing a brief in support of an appeal	
140	270	Request for oral hearing	
141	1,280	Petition to institute a public use proceeding	
142	1,280	Petition to revive-unavoidable	
143	450	Petition to revive-unintentional	
144	670	Utility issue fee (or reissue)	
145	110	Design issue fee	
146	130	Plant issue fee	
122	122	Petition to the Commissioner	
123	50	Petition related to provisional application	
126	240	Submission of information	
581	40	Disclosure Statement	
147	581	Recording each patent	
148	40	Assignment per property (time number of properties)	
149	790	Filing a submission after final rejection	
Other	790	For each additional invention to be examined (37 CFR 1.129(b))	
fee		(specify) _____	
		Reduced By Basic Fee Paid Filing	<b>SUBTOTAL (3)</b>
			-0-

**18. CORRESPONDENCE ADDRESS**
 Customer Number

26922

or

Correspondence address below

Country	USA	Telephone	(248) 948-2021	Fax	(248) 948-2093
Name (print Type)	Michael F. MORGAN	Registration No. (Attorney Agent)			42,906
Signature	morgan		Date		December 9, 2003

**PATENT**

(Practitioner's Docket No. IN-9524)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Cheng-Le ZHAO

US Serial No. Herewith

Filed: December 9, 2003

Group Art Unit: Not Assigned

Examiner: Not Assigned

For: PROCESS FOR PRODUCTION OF POLYMER DISPERSIONS CONTAINING  
AN ACETOACETATE MOIETYCommissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**EXPRESS MAIL CERTIFICATE**"Express Mail" label number ER047 859 551 US Date of Deposit December 9, 2003

I hereby certify that the following attached paper or fee

<input checked="" type="checkbox"/>	Patent Application Data Sheet, 01 page
-------------------------------------	--

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. BOX 1450, Alexandria, Virginia 22313-1450.

Marjorie Ellis

(Typed or printed name of person mailing paper or fee)

  
Signature of person mailing paper or fee)

Note: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g.

complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. if the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing of the drawings be accompanied by a set of informal drawings on which the label number is placed.